

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/541,594A
Source: 1 FWO
Date Processed by STIC: 10/2/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWO

RAW SEQUENCE LISTING

DATE: 10/02/2006

PATENT APPLICATION: US/10/541,594A

TIME: 14:28:06

Input Set : A:\275010.ST25.txt

Output Set: N:\CRF4\10022006\J541594A.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Centre National de la Recherche Scient
4 Ecole Moramble Supérieure *Normale*
5 Prochiantz, Alain
6 Volovitch, Michel
7 Trembleau, Alain
8 Joliot, Alain
9 Dupont, Edmond
11 <120> TITLE OF INVENTION: Composition for intracellular transport of biological
particles
12 *or replace with* on macromolecules.
14 <130> FILE REFERENCE: 275010US0XPCT *see pp 1-3*
16 <140> CURRENT APPLICATION NUMBER: 10/541,594A
C--> 17 <141> CURRENT FILING DATE: 2005-07-07
19 <150> PRIOR APPLICATION NUMBER: PCT/FR03/03951
20 <151> PRIOR FILING DATE: 2003-12-31
22 <150> PRIOR APPLICATION NUMBER: FRANCE 03/00093
23 <151> PRIOR FILING DATE: 2003-01-07
25 <160> NUMBER OF SEQ ID NOS: 3
27 <170> SOFTWARE: PatentIn version 3.3
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 16
31 <212> TYPE: PRT
32 <213> ORGANISM: Drosophila melanogaster
35 <220> FEATURE:
36 <221> NAME/KEY: MISC_FEATURE
37 <222> LOCATION: (1)..(16)
38 <223> OTHER INFORMATION: Helix 3 of the pAntp homeodomain
40 <400> SEQUENCE: 1
42 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
43 1 5 10 15
46 <210> SEQ ID NO: 2
47 <211> LENGTH: 16
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Penetrin transduction domain motif. Xaa's at positions 1,-2,
4, 9, 15 and 16 are nonhydrophobic amino acids. Xaa's at positions
54 3, 7 and 14 are hydrophobic amino acids. Xaa's at positions 5,
55 6, 8, and 10-13 are any amino acid. *Trp is at position 6 (p.3)*
58 <220> FEATURE:
59 <221> NAME/KEY: misc_feature
60 <222> LOCATION: (1)..(5)
61 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid

63 <220> FEATURE:

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64 <221> NAME/KEY: misc_feature
 65 <222> LOCATION: (7)..(16) /
 66 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
 68 <400> SEQUENCE: 2
 W--> 70 Xaa Xaa Xaa Xaa Xaa **Trp** Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 71 1 5 10 15
 74 <210> SEQ ID NO: 3
 75 <211> LENGTH: 16
 76 <212> TYPE: PRT
 77 <213> ORGANISM: Artificial
 79 <220> FEATURE:
 80 <223> OTHER INFORMATION: Penetrin transduction domain motif. Xaa's at positions 1, 2,
 8,
 81 13, 15 and 16 are nonhydrophobic amino acids. Xaa's at positions
 82 3, 10 and 14 are hydrophobic amino acids. Xaa's at positions
 83 4-7, 9, 11, and 12 are any amino acid.
 86 <220> FEATURE: *→ Trp is at position 11*
 87 <221> NAME/KEY: misc_feature
 88 <222> LOCATION: (1)..(10)
 89 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
 91 <220> FEATURE:
 92 <221> NAME/KEY: misc_feature
 93 <222> LOCATION: (12)..(16)
 94 <223> OTHER INFORMATION: Xaa can be any naturally occurring amino acid
 96 <400> SEQUENCE: 3
 W--> 98 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa **Trp** Xaa Xaa Xaa Xaa Xaa
 99 1 5 10 15

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/541,594A

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. ~~1,2,3,4,5,7,8,9,10,11,12,13,14,15,16~~
Seq#:3; Xaa Pos. ~~1,2,3,4,5,6,7,8,9,10,12,13,14,15,16~~

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3

VERIFICATION SUMMARY

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PATENT APPLICATION: US/10/541,594A

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L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0

L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0